

NO CHANGE in Class:

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Class. CHANGED TO TS - INTELLIGENCE GROUP

DDA Memo, 4 Apr 77 INTELLIGENCE REPORT

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SUPPLEMENT 25X1A

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SUBJECT: Soviet Long Distance Rocket Project

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ORIGIN
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EVALUATION OF SOURCE

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the U.S. of C.I.A.
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1. The Soviet Air Force unit at Karlshorst has started a project for the development in Germany of a long distance rocket. It is to have the following specifications:
Speed: Between 2,000 and 4,000 kilometers per hour.
Height of flight: 100 kilometers.
Maximum flight: 10,000 to 20,000 kilometers; 3 to 4 hours.
Payload: 1,000 to 2,000 kilograms.
2. The rocket is to be piloted until set for its target, after which the pilot in his pressurized cabin will be automatically ejected.
3. The project was initiated as of 1 June 1947. It is reported that work has already begun on a supersonic wind tunnel. Activities will proceed from an installation at the south end of Wenderschlossrueckertstrasse in Berlin-Wendenschloss.
4. Overall supervision and responsibility for the project rests with General of the Air Force Alexandrov, who is currently in Karlshorst. He is thirty-five years old and is reputed to be a brilliant young officer. Technical supervision will be carried out by Lt. Col. Tokayev, said to be one of the chief rocket experts of the Soviet Air Force.
5. The following are the chief Germans who are to be employed: (first names unknown):

Dr. Lange: German technical head of the project. A specialist in aerodynamics, he was formerly head of the medium wind tunnel run by the Deutsche Versuchsanstalt für Luft in Adlershof. He has had no experience with supersonic wind tunnels.

Dr. Traustel: A Russian-speaking Baltic national who is considered dangerous by source because he has Western, as well as Soviet contacts, enabling him to play both sides. "He openly attacks the British when talking to the Russians and vice versa". Traustel, a specialist in rocket fuels and thermodynamics, is still assistant to Professor Trabe at the Technical University in Berlin.

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Dr. Michelson: Expert on statics ("Statiker").

Dr. Keune: Aerodynamics specialist.

Dr. Weygand: Rocket propulsion expert formerly at Peenemünde.

Prof. Baukloh: Metallurgist.

Dipl. Ing. Kleinath: Propulsion unit expert.

Dipl. Ing. Oxen: Oxen will be in charge of construction.

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(Comment: This apparently means a change of job for Oxen, earlier reported to be engaged in research on the "Fritz X" for the Soviet Navy unit at Karlshorst.)

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